

- d. receiving notice of the data needed is available by data name from another participating application;
- e. requesting the data by name via the information bus; and
- f. generating an event listener for monitoring announcements and notifications from other participating applications on the information bus.

B² 9. Apparatus for retrieving data across an information bus for use with an application, the data being retrieved from other application sharing the information bus, the apparatus comprising:

data notification logic to notify the information bus of the need for a desired data element;

data element retrieval logic to retrieve a requested data element from the information bus; and

event listening logic for monitoring announcements and notifications from other participating applications over the information bus.

B³ 14. A computer program product for use within a computer system to provide an application with data retrieval capabilities from participating applications sharing an information bus, the computer program product comprising a computer usable medium having computer readable program code embodied on the medium for enabling data to be accessed across the computer system, the medium further comprising:

program code to connect the application to the information bus as an event consumer;

program code to identify data within the application that is needed;

program code to notify the information bus of the data needed from other participating applications;

program code to receive notice of the data needed and available by data name from other participating applications;

program code to request the data by name via the information bus; and

program code to generate an event listener for monitoring announcements and notifications from other participating applications on the information bus.
